

PUBLIC NOTICE

PERMIT APPLICATION NUMBER: NRS 07.029

APPLICANT: Kenneth Morgan
6471 E. Antioch Road
Buchanan, TN 38222
731-225-7958

LOCATION: The proposed aquatic alteration is located on Kentucky Lake in the Cypress Creek embayment near the Tennessee / Kentucky state line in Henry County. (36.4907°N, 88.0804°W)

WATERSHED DESCRIPTION: The aquatic resource proposed to be altered is the Cypress Creek embayment of Kentucky Lake. The embayment is located in the Tennessee Western Valley watershed (HUC # 06040005). The embayment at the location of the proposed alteration currently ranges from 1 ft. to 5 ft. in depth. The lake's summer pool is 359 feet. Kentucky Lake has been assessed as fully supporting its classified uses. Those classified uses include domestic water supply, industrial water supply, fish and aquatic life, recreation, livestock watering and wildlife, irrigation, and navigation. Land use in the immediate area is residential.

PROJECT DESCRIPTION: The applicant proposes to excavate approximately 1,000 cubic yards of lakebed material. The excavation would take place in an area 35 ft. wide by 100 ft. long. The portion of the proposed channel closest to the bank would be 75 ft. wide. The excavation channel would be excavated down to the 350 ft. elevation line. The applicant proposes to excavate the channel in order to gain access during winter pool elevations. The excavated material would be hauled off site to an upland detention area. The detention area would be bermed on all sides and a double silt fence at the lower end. The detention area would be 80 ft. by 80 ft. and 6 ft. deep. The excavation would be performed by mechanized equipment from the banks.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Paris Lading (19 – NE)

PERMIT COORDINATOR: Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

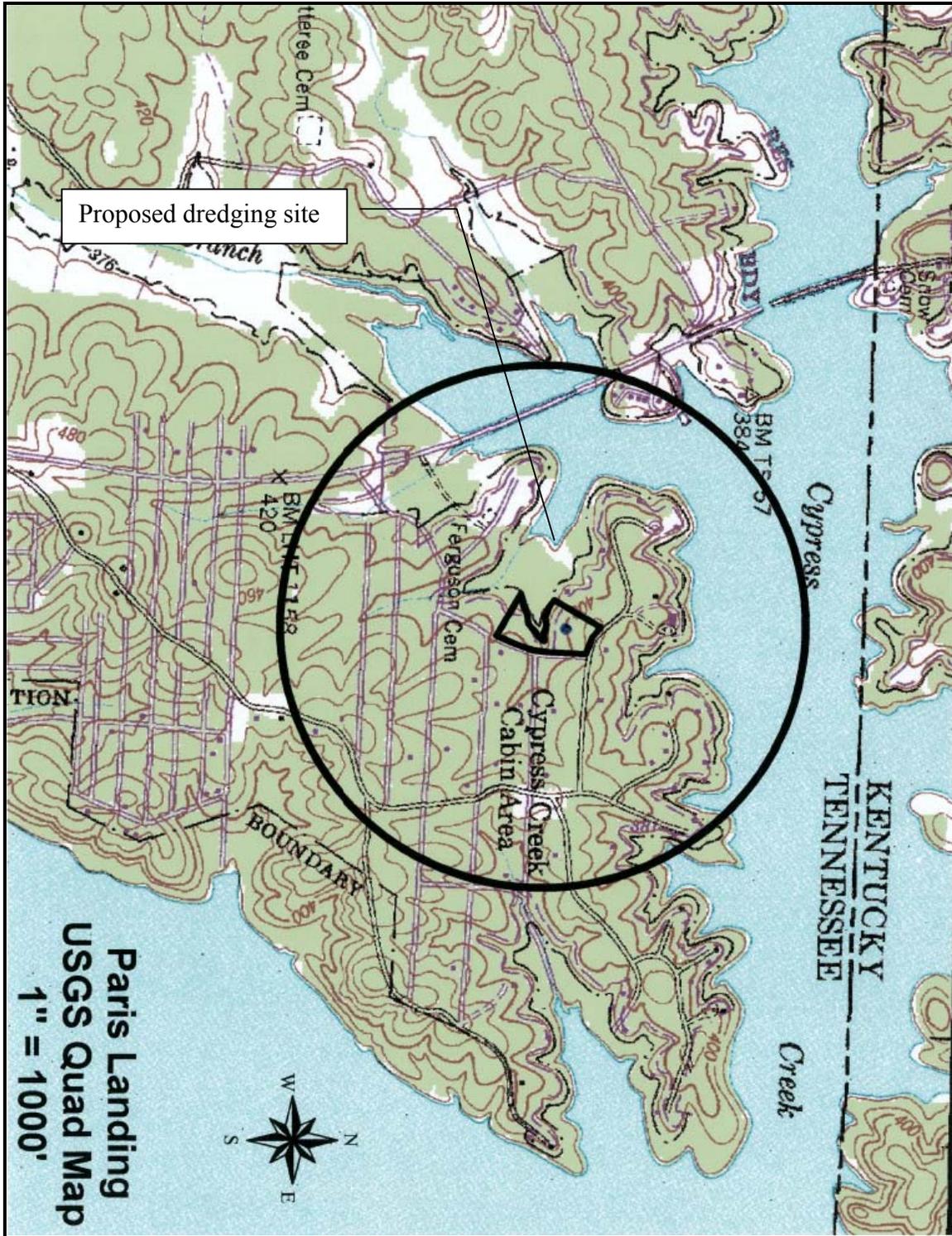


Figure 1: Approximate location of proposed alteration

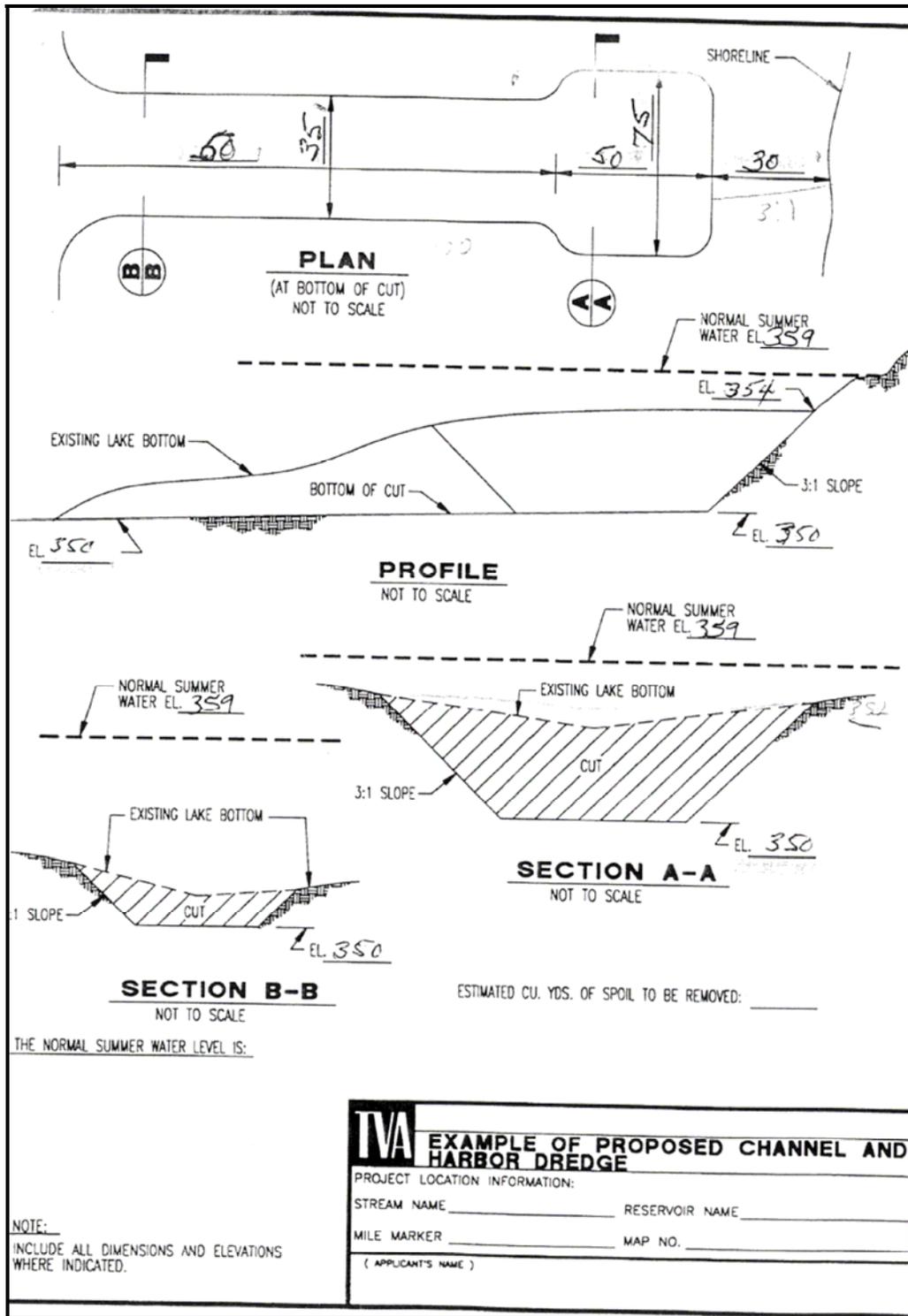


Figure 2: Excavation details